## INDEX OF SHEETS:

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, DISTRICT STANDARDS, GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 5 SCHEDULE OF QUANTITIES
- 6 8 TRAFFIC CONTROL PLANS
- 9 ROADWAY CROSS SECTIONS
  10 REMOVAL AND RESURFACING PLAN
- 11 15 BRIDGE REPAIRS PLANS
- 16 DISTRICT STANDARDS

## STATE STANDARDS

- 701001 02 Off-Road Operations, 2L, 2W, More than 15' (4.5 m) Away
- 701006 05 Off-Rd Operations, 2L, 2W, 15' to 24" from Pavement Edge
- 701011 04 Off-Rd Operations, 2L, 2W, Day Only
- 701201 04 Lane Closure, 2L, 2W, Day Only, for Speeds, ≥ 45MPH
- 701301 Oct Lane Closure, 2L, 2W, Short Time Operation
- 701311 03 Lane Closure, 2L, 2W, Moving Operation Day Only
- 701321-13 Lane Closure, 2L, 2W, Bridge Repair with Barrier
- 701326 O2| Lane Closuro, 2L, 2W, Pavement Widening, for Speeds ≥ 45 MPH
- 701901 03 Traffic Control Devices
- 704001 07 Temporrary Concrete Barrier
- 720011 01 Metal Posts for Signs, Markers & Delineators
- 728001 DI Telescoping Steel Sign Support
- 729001 01 Applications of Types A & B Metal Posts (For Signs & Markers)
- 780001 03 Typical Pavement Markings

## DISTRICT STANDARDS:

- 23.4a HOT-MIX ASPHALT SHOULDER
- 99.4 STOP LINE SIGN FOR TEMPORARY SIGNALS
- 39.2 INFORMATIONAL WARNING SIGNS (FOR NARROW TRAVEL LANES)
- 75.2 -
- 91.2 ROUGH GROOVED SURFACE SIGN

## **GENERAL NOTES:**

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800–892–0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

COMPANY/TYPE	AT&T/TELEPHONE				
CONTACT INFO.	Mr. DAVID CREEN (309)-757-4707 OR (800)892-0123				
ADDRESS	1720 6 <sup>™</sup> AVE., FLR1 MOLINE, IL 61265  MIDAMERICAN ENERGY COMPANYÆLECTRIC				
COMPANY/TYPE					
CONTACT INFO.	Mr. JASON TERRY (309)-793-3649 OR (800)892-0123				
ADDRESS	2811-5 <sup>™</sup> AVE. ROCK ISLAND, IL 61201				
COMPANY/TYPE	MidAmerican ENERGY COMPANYGAS				
CONTACT INFO.	Mr. ROD HAWK (309)793-3760 OR (800)892-0123				
ADDRESS	2811- 5 <sup>™</sup> AVE. ROCK ISLAND, IL 61201				
COMPANY/TYPE	CITY OF ROCK ISLAND/WATER&SEWER				
CONTACT INFO.	Mr. MIKE KANE (309) 732-2238 OR (800)892-0123				
ADDRESS	1309 MILL STREET ROCK ISLAND, IL 61201				

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Mill approaches and shoulders to provide a straight taper profile from existing pavement to the proposed deck surface. Depth of milling at existing pavement tie in is 1 12". At structure, remove enough existing surface to provide minimum 1 12" thickness for HMA surface.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earth moving activities, including temporary stockpiling outside the limits of construction.

The cost of the removal of existing expansion joints is included in the pay item Preformed Joint Strip Seal

The final top four inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Yard for FARTH FYCAVATION

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EARTH EXCAVATION.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of the FARTH FYCAVATION

All "Aggregate Subgrade Improvement" (Section 303), shall be completed in accordance with Articles 311.04, 311.05, 311.05(a), 311.06 and 311.07. All aggregate subgrade thicknesses equal to or less than 12 inches shall be constructed of aggregate of CA02 gradation. All aggregate subgrade thicknesses greater than 12 inches shall be constructed of CS02.

Bituminous and Aggregate prime coat shall be placed in accordance with Section 406 of the Standard Specifications. The cost of the prime coats shall be included in the contract unit price per ton for HMA Surface of the type specified.

The excavated materials from earth excavation and shoulders special, shall be used to construct the embankement for traffic barrier terminals. To be included in the cost of Earth Excavation.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type 1 Special (Flared).

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180 and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections. This work will be paid for at the contract unit price each for DELINEATORS

Temporary impact Attenuators will be measured as each for each attenuator supplied on the job as specified in the plans, and shall include the cost of renting/owning the attenuator for the time required on the job plus hauling to and from the project site, as well as one placement and removal from the roadway. This shall be paid for at the contract unit price per Each for IMPACT ATTENUATORS, TEMPORARY of the type specified.

Relocate Temporary Impact Attenuators will be paid for as Each and will be paid for each time the attenuator is required by staging to be picked up and moved to a different location on the project, whether it is to another location on the roadway or to a storage/staging location for the project. This shall be paid for at the contract unit price per Each for IMPACT ATTENUATORS, RELOCATE of the type specified.

This work shall be done in accordance with Section 704 of the Standard Specifications. Temporary Concrete Barrier will be measured in feet along the centerline of the barrier and shall include the cost of renting-owning the barrier for the time required on the job plus hauling to and from the project site, as well as one placement and removal from the readway in accordance with Section 704 of the Standard Specification. This shall be paid for at the contract unit price per Foot for TEMPORARY CONCRETE BARRIER.

Relocate Temporary Concrete Barrier will be paid for in Feet along the centerline of the barrier, and will be paid for each time the barrier is required by staging to be picked up and moved to a different location on the project, whether it is to another location on the roadway or to a storage/staging location for the project. This shall be paid for at the contract unit price per Foot for RELOCATE TEMPORARY CONCRETE BARRIER.

Temporary HMA ramps shall be placed where the existing pavement meets the proposed deck surface. Any differential of  $\frac{1}{2}$  inch or greater shall have a minimum taper ratio of 1:50 (V:H).

	DESIGNED -	REVISED .		INDEX OF SHEFTS	SECTION COUNTY TOTAL SHEET
I	GRANN -	REVISED -	STATE OF ILLINOIS		SOC DZ DECK DEPAIR 2014-1 COCK ISLAND 16 2
[	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	HIGHWAY AND DISTRICT STANDARDS, GENERAL NOTES	CONTRACT NO. 54:90
[	DATE -	REVISED -			1 CONTRACT TO COLUMN